



Chaired Poster PRESENTATIONS

12.20-13.00

Poster Area

5 minutes each (3' presentation and 2' discussion)



Thursday
June

REPRODUCTION

Chaired by Prof. Johannes Kauffold - *E-poster station n. 4*

REP-CP-01

SOWS WEANING SURPLUS PIGLETS: CHARACTERISTICS AND SUBSEQUENT PERFORMANCE

G. Zanin, L. Dos Santos, R. Dalmina Rech, F. Bortolozzo, R. Ulguim, A.P. Gonçalves Mellagi

REP-CP-02

ENHANCING OXYGENATION IN NEONATAL PIGLETS TO REDUCE PRE-WEANING MORTALITY

G. Naruekatpichai, J. Deesuwan, N. Pinyocheep, B. Bunyakida, A. Koharn, R. Boonprakob 1, T. Padet, N. Am-In

REP-CP-03

AN OUTBREAK OF PRRSV IN A GERMAN BOAR STUD: A RETROSPECTIVE ANALYSIS OF PRRSV SHEDDING IN BOAR SEMEN

J. Aundrup, C. Lüken, K. Heenemann, T.W. Vahlenkamp, I. Hennig-Pauka

REP-CP-04

DIFFERENCES IN AGE, WEIGHT, BACKFAT THICKNESS AND LOIN DEPTH AT FIRST MATING IN EIGHT DIFFERENT GENETIC LINES DURING ALL SEASONS

P. Sánchez-Giménez, H. González-Ramiro, R. Fernández-Rodríguez, A. Martínez-Moreno, L. Martínez-Alarcón, G. Ramis

REP-CP-05

PIGLETS BORN LATER IN THE FARROWING HAVE LESSER VITALITY AND INCREASED BLOOD PH AND LACTATE

B. Bracco Donatelli Muro, R. Carnevale, A. Augusto Justo, M.S. Monteiro, N.D.A.C. Gomes, C. Tavares Meloto, M. Ambroso Adib Donato Henriques, A. Nunes Reis, G. Salvador Cardoso, E. Marlon Pereira, E. Correia Da Silva, L. Braselino Borges, C.A. Pospissil Garbossa

REP-CP-06

THE ANTIMICROBIAL PEPTIDE: ITS POSSIBILITY FOR A REPLACEMENT OF ANTIBIOTIC IN BOAR SEMEN EXTENDER

K. Keeratikunakorn, P. Chanapiwat, R. Aunpad, N. Ngamwongsatit, K. Kaeoket

REP-CP-07

THE EFFECT OF LONG-TIME TRANSPORTATION OF EXTENDED BOAR SEMEN ON THE MOTILITY TRAITS:

A FEASIBILITY OF BEING A NEW FERTILITY PREDICTOR

P. Chanapiwat, K. Kaeoket



ONE HEALTH

Chaired by Dr. Carl Andreas Grøntvedt - *E-poster station n. 5*

VPH-CP-01

EFFECT OF IMPROVED FEED EFFICIENCY BY LAWSONIA INTRACELLULARIS
VACCINATION ON PHOSPHORUS EMISSIONS IN PIG PRODUCTION

R. Tabeling, F. Von Und Zur Muehlen, C. Renken

VPH-CP-02

THE IMPORTANCE OF THE DRINKER MODEL IN WATER USE AND THE ENVIRONMENTAL IMPACT IN THE NURSERY
PHASE

G. Schlindwein Da Silva, J. Cristani, C. Pellis, J. Bona Preisler, N. Rampon Cendron, N. Rigo, S. Ribeiro Krasilchik,
S. Davi Traverso

VPH-CP-03

ALTERNATIVE TO ZNO TO ESTABLISH BALANCED INTESTINAL MICROBIOTA FOR WEANING PIGLETS

A. Juhász, Z. Mayer, K. Posta, K. Tso, V. Molnár-Nagy, Z. Bata

VPH-CP-04

EFFECTS ON THE CARBON FOOTPRINT OF PORK BY AN INFECTION WITH LAWSONIA INTRACELLULARIS

J. Gickel, A. Abd El-Wahab, J. Hankel, C. Visscher

VPH-CP-05

TRANSMISSION DYNAMICS MODELLING OF HEPATITIS E VIRUS IN COMPARTMENTALIZED PIG FARMS REVEAL
BETWEEN BATCH AND BETWEEN COMPARTMENT TRANSMISSION AS POTENTIAL EFFECTIVE ON FARM CONTROL
TARGET

M. Meester, T. Tobias, C. Valenzuela Agüí, R. Hakze, C. Guinat, M. Bouwknecht, E. Fischer, F. Harders, L. Du Plessis,
T. Stadler, A. Stegeman, W. Van Der Poel

VPH-CP-06

PREVALENCE OF ANTIMICROBIAL-RESISTANT BACTERIA IN PIG BARNs AFTER CLEANING AND DISINFECTION
PROCEDURES

A. Perrucci, M.C. Stella, P. Robino, P. Nebbia, A. Scollo

VPH-CP-07

CAN POOR DISINFECTION PRACTICES IN PIG FARMING PREDISPOSE THE
ENVIRONMENTAL MAINTENANCE OF ANTIMICROBIAL-RESISTANCE?

V. Vincenti, C. Marra, R. Novara, C. Caruso, S. Zoppi, A. Scollo

VPH-CP-08

EFFECTS OF VACCINATION AGAINST ENDOGENOUS GNRf
(GONADOTROPIN-RELEASING-FACTOR) OF FATTENING GILTS ON PRODUCTIVITY
IN TWO COMMERCIAL FARMS IN BRAZIL

C. Da Silva, E. Poleze, C. Pazinato Dias, A. Aldaz



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HERD HEALTH MANAGEMENT

Chaired by **Dr. Alexander Grahofer** - *E-poster station n. 2*

HHM-CP-01

EFFECT OF DIFFERENT FEED ADDITIVES TO IMMUNE RESPONSE, OXIDATIVE STRESS AND WEIGHT GAIN IN POSTWEANING PIGS USING PIGMARKSAL SALIVARY BIOMARKERS

J. Sánchez, A. Miralles-Chorro, M. Matas-Quintanilla, P. Fuentes, A.M. Gutiérrez

HHM-CP-02

GIS BASED RISKS OF INTRODUCTION OF PRRS, MYCOPLASMA HYOPNEUMONIAE AND ACTINOBACILLUS PLEUROPNEUMONIAE INTO DANISH PIG HERDS

J. Dahl, B. Lorenzen

HHM-CP-03

PREDICTION OF PIGLET THROUGHPUT AFTER LIVE VIRUS EXPOSURE IN BREEDING HERDS UNDERGOING PRRS ELIMINATION

E. Paladino, C. Corzo, A. Betlach, A. Rendahl, M. Pieters, R. Singer

HHM-CP-04

SWINE INFLUENZA A VIRUS AND ITS CO-INFECTIONS – A PERSPECTIVE FROM SIX EUROPEAN COUNTRIES

M.V. Agerlin, G. Simon, E.M. Mateu De Antonio, H.E. Everett, C. Chiapponi, T. Harder, G. Dauphin, C. Fablet, P. Ryt-Hansen, G.E. Martin Valls, B. Mollett, L. Soliani, A. Graaf-Rau, S. Hervé, L. Coronado, S. Leetham, A. Luppi, K. Lillie-Jaschniski, S. Thiroux, S. Gorin, G. Richard, C. Deblanc, M. Andraud, A. Prosperi, N. Rose, N.R. Weber, N.B. Goecke, L.E. Larsen

HHM-CP-05

PIG INDUSTRY STAKEHOLDERS' INSIGHTS INTO DATA TOOLS FOR PIG HEALTH AND WELFARE MANAGEMENT: AN ONLINE SURVEY IN SPAIN

B. Garcia-Morante, X. Zhou, M. Sibila, C. Vilalta, A. Bearth, J. Segalés

HHM-CP-06

A PRACTICAL APPROACH TO CONTROL PRRSV SUBCLINICAL INFECTION BY DATA MANAGEMENT AND ROUTINE PRRSV MONITORING FOLLOWING PRRS VACCINATION

B. Goesten, F. Von Und Zur Muehlen

HHM-CP-07

CHARACTERIZATION OF CIRCULATING MYCOPLASMA HYOPNEUMONIAE VARIANTS USING MULTIPLE-LOCUS VARIABLE NUMBER TANDEM REPEAT ANALYSIS AND P146 GENE SEQUENCING

A. Betlach, D. Marthaler, E. Fano, M. Pieters



HHM-CP-08

DETECTION OF DIFFERENT AGENTS INVOLVED IN NEONATAL DIARRHOEA CASES IN CHINESE FARMS

J. Miguel, T. Yang, W. Fei, M. Wu

VACCINOLOGY AND IMMUNOLOGY

Chaired by Prof. Joaquim Ségales - E-poster station n. 3

IMM-CP-01

LACK OF CROSS REACTIVITY BETWEEN PCV2 AND PCV3 ANTIBODIES FOLLOWING EXPERIMENTAL INOCULATION

M. Kroeger, P. Pineyro

IMM-CP-02

ROLE OF IGM IN PORCINE IMMUNITY AGAINST STREPTOCOCCUS SUIIS

A.K. Breitfelder, S. Anne-Marie, C.G. Baums, G. Alber, J. Kauffold, H.L. Sigmarsson, T. Sattler, U. Müller, M. Eschke

IMM-CP-03

ANTIGENICITY ANALYSIS AS A TOOL TO PREDICT CROSS-PROTECTION BETWEEN CLINICAL STRAINS OF GLAESSELLA PARASUIIS

M. Tamanini, A.P. Mori, R. Petri, D. Baldasso, J.A. Guizzo, L.C. Kreutz, R. Frandoloso

IMM-CP-04

EVALUATION OF DIFFERENT SCHEDULES OF SOW VACCINATION WITH AN AUTOGENOUS STREPTOCOCCUS SUIIS SEROTYPE 1 BACTERIN

G. Freymüller, S. Lehnert, C. Unterweger, A. Ladinig, T. Vogelmayr, C.G. Baums, L. Mayer

IMM-CP-05

IMPACT ON PRODUCTIVE PARAMETERS IN FARROWING AND POST-WEANING PERIOD OF PIGLETS AFTER SOW VACCINATION AGAINST SWINE INFLUENZA A VIRUS

S. Cárceles, P. Sánchez-Giménez, á. Guerrero, D. Espigares

IMM-CP-06

MUCOSAL AND SYSTEMIC ANTIBODY RESPONSES TO INFLUENZA A VIRUS FOLLOWING LIVE ATTENUATED INFLUENZA VIRUS OR REPLICON PARTICLE VACCINE

M. Wymore Brand, C. Kunzler Souza, B. Arruda, A. Vincent Baker

IMM-CP-07

PRRSV-SPECIFIC IMMUNE RESPONSES AT THE MATERNAL-FETAL INTERFACE DURING LATE GESTATION

M.R. Stas, H. Kreutzmann, K.H. Mair, M. Koch, C. Knecht, M. Stadler, K.A. Van Dongen, A. Saalmüller, T. Rümenapf, W. Gerner, A. Ladinig

IMM-CP-08

A FIELD TRIAL ON THE EFFICACY IN PROTECTING WEANED PIGLETS AGAINST TWO PRDC PATHOGENS USING A VACCINE AGAINST NON-PROGRESSIVE AND PROGRESSIVE ATROPHIC RHINITIS

H. Lichterfeld, S. Trittmacher, B. Wegner, H. Blömer, T. Kornhoff, S. Cros, J. Montané Giralt, I. Ballarà, I. Gale, I. Hennig-Pauka



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BACTERIOLOGY AND BACTERIAL DISEASES

Chaired by **Dr. Elena Canelli** - *E-poster station n. 1*

BBD-CP-01

EVOLUTION OF BACTERIAL CONTAMINATION IN SEMEN DOSES

A. Climente-Retornano, A. Vicente-Carrillo, N. Mendoza-Magén, P. Soler-Llorens, C. Giménez-Laita, I. Franco-Castillo, ú. Alvarez-Martín, R. Ausejo-Marcos

BBD-CP-02

FACTORS ASSOCIATED WITH CASES OF BACTERIAL NEONATAL DIARRHOEA IN THAI FARMS

J. Miguel, D. Giral, A. Buakhiew, C. Ananratanakul, S. Krasaesub, S. Traiyarach

BBD-CP-03

MESOMYCOPLASMA HYOPNEUMONIAE INFECTS AND DISRUPTS THE ORGANOTYPIC AIR-LIQUID INTERFACE (ALI) PORCINE-DERIVED RESPIRATORY EPITHELIAL CELLS (PRECS) CULTURE

A.F. Castillo-Espinoza, R.K. Nelli, J.C. Mora-Diaz, R. Rauh, N.C. Twu, L. Yen, S. Parameswaran, L.G. Gimenez-Lirola

BBD-CP-04

POLYARTHRITIS – SIGNIFICANCE OF STREPTOCOCCUS DYSGALACTIAE IN JOINT SAMPLES

M. Beumer, S. Freytag, I. Spiekermeier, C. Helmer

BBD-CP-05

UNRAVELING THE IMPACT OF STREPTOCOCCUS SUIIS DISEASE ON BACTERIAL COMMUNITIES IN PIGS

J. Santos Streauslin, A. Anilkumar Vinithakumari, N. Macedo, D. Nielsen, O. Sahin, B. Arruda

BBD-CP-06

CHARACTERIZATION OF A PASTEURELLA MULTOCIDA TYPE A STRAIN ASSOCIATED WITH A SEVERE PNEUMONIA OUTBREAK IN GILTS

S. Kähl, H. Haller, S. Hanstein, M. Dembowski, R. Ulrich, P. Kutzer, J. Kauffold, C.G. Baums

BBD-CP-07

DETECTION OF GENES RELATED TO VIRULENCE FACTORS IN PASTEURELLA MULTOCIDA ISOLATES IN BRAZIL

G. Pinheiro Paes, J. Viktor De Paula Barros Baêta, L. Fernando Dos Santos, D. Lúcio Dos Santos, W. Vieira Guimarães, J. Lúcio Dos Santos

BBD-CP-08

ETEC GENETIC AND MORPHOLOGIC CHARACTERIZATION FROM ISU-VDL PORCINE CASES FROM 2018 TO 2022

R. C. Paiva, E. Burrough, N. Macedo, P. Pineyro, M. Almeida